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“Step Out From the Old to the New”

IS 10854-5 (1993): Inland vessels - Cutter suction dredge components, Part 5: Cast spud point - General requirements [TED 18: Inland, Harbour Crafts and Fishing Vessels]



“ज्ञान से एक नये भारत का निर्माण”

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“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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IS 10854 (Part 5) : 1993

(Reaffirmed 2003)

भारतीय मानक

अन्तर्देशी जलयान — कर्तक चूषण निकर्ष घटक

भाग 5 ढलवां स्पड बिन्दु — सामान्य अपेक्षाएँ

Indian Standard

**INLAND VESSELS — CUTTER SUCTION
DREDGE COMPONENTS**

PART 5 CAST SPUD POINT — GENERAL REQUIREMENTS

UDC 629.122 : 621.879

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**BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002**

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Price Group 2

FOREWORD

This Indian Standard was adopted by the Bureau of Indian Standards after the draft finalized by the Inland and Harbour Craft Sectional Committee had been approved by the Transport Engineering Division Council.

This standard gives requirements for cutter suction dredge components. This standard has been based on the information supplied by Dredging Corporation of India, Visakhapatnam. This standard is being issued in the following parts:

Part 1 Cutter

Part 2 Suction pipe

Part 3 Ladders

Part 4 Spuds

Part 6 Cast spud cylinder

The committee responsible for the preparation of this standard is given at Annex A.

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 'Rules for rounding off numerical values (*revised*)'.

Indian Standard

**INLAND VESSELS—CUTTER SUCTION
DREDGE COMPONENTS**

PART 5 CAST SPUD POINT — GENERAL REQUIREMENTS

1 SCOPE

This Indian Standard gives the requirements for cast spud points used in cutter suction type dredgers.

2 REFERENCE

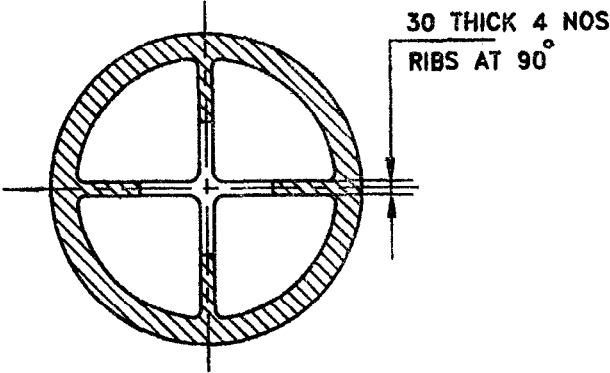
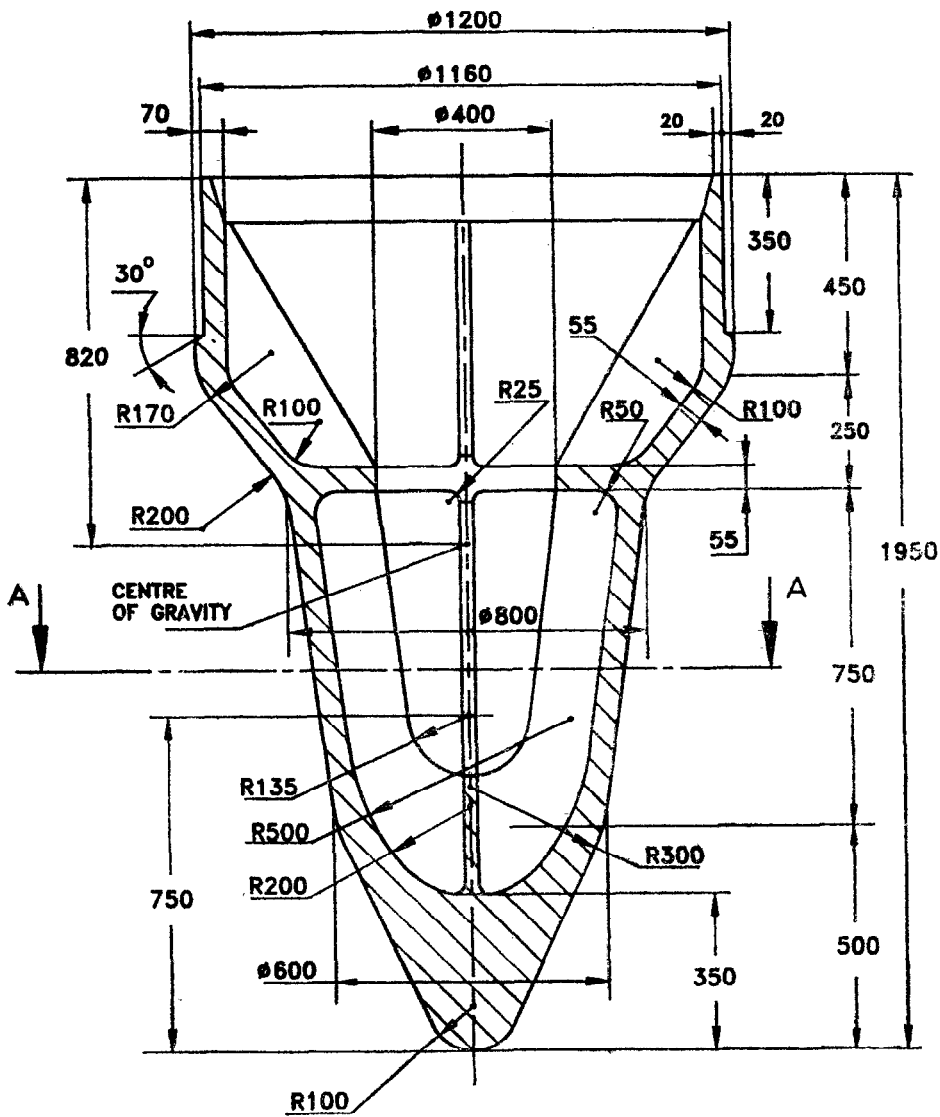
IS 1030 : 1989 'Carbon steel castings for general engineering purposes (*fourth revision*)' is a necessary adjunct to this standard.

3 MATERIAL

The material of the spud point shall conform to the chemical composition and mechanical properties laid down for Grade 230 - 450 W of IS 1030 : 1989.

4 DIMENSIONS

The dimensions of a typical spud point are given in Fig. 1.



SECTION A A

All dimensions in millimetres.

FIG. 1 TYPICAL DIMENSIONS FOR SPUD POINT

ANNEX A

(Foreword)

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Amend No.	Date of Issue	Text Affected

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